In the Claims:

Please amend the claims as follows:

1. (currently amended) An electro-active contact lens system comprising:

a contact lens;

an electro-active element attached to the contact lens;

a view detector attached to the contact lens and in electronic communication with the electro-active element; ~~and~~

a power source attached to the contact lens to provide power to the electro-active element and the view detector; and

a means for stabilizing the view detector between a palpebral fissure of a patient's eye when the contact lens system is worn by the patient.

2. (original) The electro-active contact lens system of claim 1 wherein the view detector comprises a rangefinder.

3. (original) The electro-active contact lens system of claim 1 wherein the view detector comprises a tilt switch.

4. (original) The electro-active contact lens system of claim 1 wherein the view detector comprises a micro-gyroscope.

5. (original) The electro-active contact lens system of claim 1 wherein the power source is a conformal battery.

6. (cancelled)

7. (currently amended) The contact lens system of claim ~~6~~ 1 wherein the means for stabilizing the view detector comprises at least one stabilizing piece ~~prism weight attached to the contact lens~~.

8. (currently amended) The contact lens system of claim ~~6~~ 1 wherein the means for stabilizing the view detector comprises at least one prism ~~slab-off attached to the contact lens~~.

9. (currently amended) The contact lens system of claim ~~6~~ 1 wherein the means for stabilizing the view detector comprises a truncated contact lens~~, wherein a portion of the contact lens is truncated along a chord below and substantially parallel to a horizontal meridian of the contact lens~~.

10. (currently amended) The contact lens system of claim 1 wherein the contact lens is manufactured from the group consisting of gas permeable~~, non-gas permeable,~~ and hydrophilic optical materials.

11. (original) The contact lens system of claim 1 wherein the electro-active element is contained within a capsule connected to the contact lens.

12. (original) The contact lens system of claim 11 wherein the capsule is constructed of a rigid material.

13. (original) The contact lens system of claim 11 wherein the capsule provides a fixed distance optical power.

14. (original) The contact lens system of claim 11 wherein the view detector is contained in the capsule.

15. (original) The contact lens system of claim 1 wherein the contact lens provides a fixed distance optical power.

16. (currently amended) A method for making an electro-active contact lens system comprising:

encapsulating an electro-active element; ~~and~~

attaching the encapsulated electro-active element and a power source to provide power to the electro-active element to a contact lens;

attaching a view detector in electronic communication with the electro-active element to the contact lens; and

stabilizing the view detector on the contact lens between a palpebral fissure of a patient's eye when the contact lens is worn by the patient.

17. (cancelled)

18. (currently amended) The method of claim ~~17~~ 16 wherein the view detector comprises a rangefinder.

19. (currently amended) The method of claim ~~17~~ 16 wherein the view detector is encapsulated with the electro-active element.

20. (cancelled)

21. (currently amended) The method of claim ~~20~~ 16 wherein the view detector is stabilized by ~~attaching~~ at least one stabilizing piece ~~prism weight to the contact lens~~.

22. (currently amended) The method of claim ~~20~~ 16 wherein the view detector is stabilized by ~~attaching~~ at least one prism ~~slab off to the contact lens~~.

23. (currently amended) The method of claim ~~20~~ 16 wherein the view detector is stabilized by truncating a portion of the contact lens ~~along a chord below and substantially parallel to a horizontal meridian of the contact lens~~.

24. (original) The method of claim 16 wherein the electro-active element is encapsulated within a rigid material.

25. (original) The method of claim 16 wherein the contact lens comprises a hydrophilic material.

26. (new) The contact lens system of claim 1 wherein the contact lens is manufactured from non-gas permeable materials.

27. (new) The electro-active contact lens system of claim 1 wherein the power source is a photovoltaic cell.

28. (new) The electro-active contact lens system of claim 1 wherein the power source converts kinetic energy from movement of the patient's eye into electric energy.

29. (new) The contact lens system of claim 1 wherein the electro-active element is switchable to provide viewing correction for at least two different focal lengths.

30. (new) An electro-active contact lens that includes an electro-active element, a view detector in communication with the electro-active element, and a power source that provides power to the electro-active element, wherein the electro-active element and the view detector are contained within a capsule.

31. (new) An electro-active contact lens system comprising:

a contact lens including an electro-active element;

a view detector in communication with the electro-active element; and

a power source to provide power to the electro-active element, wherein the view detector comprises a tilt switch.

32. (new) An electro-active contact lens system comprising:

a contact lens including an electro-active element;

a view detector in communication with the electro-active element; and

a power source to provide power to the electro-active element, wherein the view detector comprises one of a micro gyroscope or micro accelerometer.

33. (new) An electro-active contact lens system that includes a contact lens, an electro-active element, and a view detector, wherein the view detector is stabilized at a predetermined orientation.

34. (new) An electro-active contact lens that includes an electro-active element encapsulated within a rigid material, wherein the rigid material is surrounded by a hydrophilic material.

35. (new) An electro-active contact lens that includes an electro-active element, a view detector in communication with the electro-active element, a power source that provides power to the electro-active element, and a means for stabilizing the view detector between a palpebral fissure of a patient's eye when the electro-active contact lens is worn by the patient.

36. (new) The electro-active contact lens of claim 35 wherein the view detector comprises a rangefinder.

37. (new) The electro-active contact lens of claim 35 wherein the view detector comprises a tilt switch.

38. (new) The electro-active contact lens of claim 35 wherein the view detector comprises a micro-gyroscope.

39. (new) The electro-active contact lens of claim 35 wherein the power source is a conformal battery.